03-05-04

RCE/1200

PTO/SB/30 (09-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required

Request

for

for
Continued Examination (RCE)
Transmittal

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| to respond to a collection of information unless it contains a valid OMB control number. |                   |       |  |  |
|--|-------------------|-------|--|--|
| Application Number   | 09/784,233        |       |  |  |
| Filing Date  | February 14, 2001 | 6     |  |  |
| First Named Inventor   | Shozo Nagano      | RECE. |  |  |
| Art Unit   | 1742              | MAR   |  |  |
| Examiner Name  | lp, Sikyin        | 7004  |  |  |
| Attorney Docket Number   | 30-5000(4015)DIV2 | 7700  |  |  |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

| 1. <u>Submission required under 37 CFR 1.114</u> ) Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s). |  |        |          |  |  |
|--|--|--------|----------|--|--|
| a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.  |  |        |          |  |  |
| i  | Consider the arguments in the Appeal Brief or Rely Brief previously filed on |        |          |  |  |
| ii. L  | Other  |        |          |  |  |
| b. 🗾 En  | closed   |        | _        |  |  |
| i. 💆   | Amendment/Reply  | iii.   | ~        | Information Disclosure Statement (IDS)                       |  |
| ii   | Affidavit(s)/ Declaration(s)   | iv.    | V        | Other 2 return receipt postcards                             |  |
| 2. Miscellaneous   |  |        |          |  |  |
| Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)  |  |        |          |  |  |
|  | her  |        |          |  |  |
| 3. Fees Th   | e RCE fee under 37 CFR 1.17(e) is required by 37                             | CFR 1. | 114 wł   | nen the RCE is filed.  |  |
| The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 23-0925   |  |        |          |  |  |
| i  | RCE fee required under 37 CFR 1.17(e)  |        |          |  |  |
| ii. Extension of time fee (37 CFR 1.136 and 1.17)  |  |        |          |  |  |
| iii. V Other Any deficiency  |  |        |          |  |  |
| b. Check in the amount of \$ _770.00enclosed   |  |        |          |  |  |
| c. Payment by credit card (Form PTO-2038 enclosed)   |  |        |          |  |  |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.   |  |        |          |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED  |  |        |          |  |  |
| Name (Print/Type) Signature  | Jennifer J. Taylor, Ph.D.<br>Clemnell C. True Lor                            | -      | -        | Registration No. (Attorney/Agent) 48,711  Date March 3, 2004 |  |
| CERTIFICATE OF MAILING OR TRANSMISSION   |  |        |          |  |  |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.   |  |        |          |  |  |
| Name (Print/Type) Signature  |  |        |          |  |  |
|  | ation is required by 37 CER 1.114. The information is requi                  |        | htoin == | Date   |  |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known EE TRANSMITTAL 09/784.233 Application Number for FY 2004 Filing Date February 14, 2001 First Named Inventor Shozo Nagano Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** lp, Sikyin Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1742 TOTAL AMOUNT OF PAYMENT (\$) 770.00 30-5000(4015)DIV2 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money ✔ Check Credit card 3. ADDITIONAL FEES Other None arge Entity | Small Entity ✓ Deposit Account: Fee Fee Fee Description Deposit Code (\$) Code (\$) 23-0925 Fee Paid Account 1051 2051 130 65 Surcharge - late filing fee or oath Number Deposit Wells St. John P.S. 1052 50 2052 Surcharge - late provisional filing fee or cover sheet Name 1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) 1812 2.520 1812 2,520 For filing a request for ex parte reexamination Charge fee(s) indicated below Credit any overpayments 1804 920 Requesting publication of SIR prior to 1804 920 Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1.840 1805 1.840 Requesting publication of SIR after to the above-identified deposit account. Examiner action 1251 110 2251 Extension for reply within first month 55 **FEE CALCULATION** Extension for reply within second month 1252 420 2252 1. BASIC FILING FEE 1253 950 2253 arge Entity Small Entity Extension for reply within third month Fee Description Fee Paid Fee Fee Code (\$) <u>Fee Fee</u> Code (\$) 1254 1,480 2254 740 Extension for reply within fourth month 1001 770 1255 2.010 2255 1,005 Extension for reply within fifth month 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal 2003 265 1003 530 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1005 160 2005 80 Provisional filing fee 1451 1.510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable **SUBTOTAL (1)** (\$) 0.00 1453 1,330 665 Petition to revive - unintentional 2453 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Fee from Extra Claims below Fee Paic 1502 480 2502 240 Design issue fee **Total Claims** -20 1503 640 2503 320 Plant issue fee Independent - 3\* 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) arge Entity | **Small Entity** 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Fee Code (\$) Fee Description 40 Recording each patent assignment per Code (\$) 8021 40 8021 property (times number of properties) 1202 18 2202 9 Claims in excess of 20 1809 770 385 Filing a submission after final rejection 2809 1201 86 2201 43 Independent claims in excess of 3 (37 CFR 1.129(a)) 1203 290 2203 145 Multiple dependent claim, if not paid 385 For each additional invention to be 1810 770 2810 examined (37 CFR 1.129(b)) 1204 86 2204 43 Reissue independent claims over original patent 1801 770 2801 770 Request for Continued Examination (RCE) 1205 Reissue claims in excess of 20 18 2205 9 1802 900 1802 Request for expedited examination and over original patent of a design application Other fee (specify)  $(\$)^{0.00}$ SUBTOTAL (2) \*Reduced by Basic Filing Fee Paid \*\*or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$) 770.00 SUBMITTED BY (Complete (if applicable)) Name (Print/Type) Registration No. Jennifer J. Taylor, Ph.D. 48,711 Telephone 509-624-4276 (Attorney/Agent) Signature aydoi Date March 3, 2004

WARNING. Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.